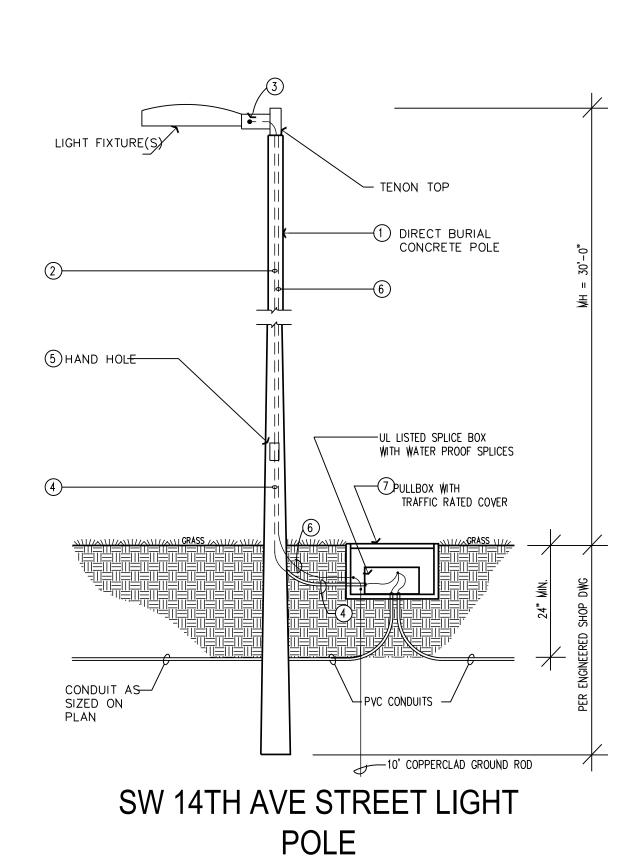
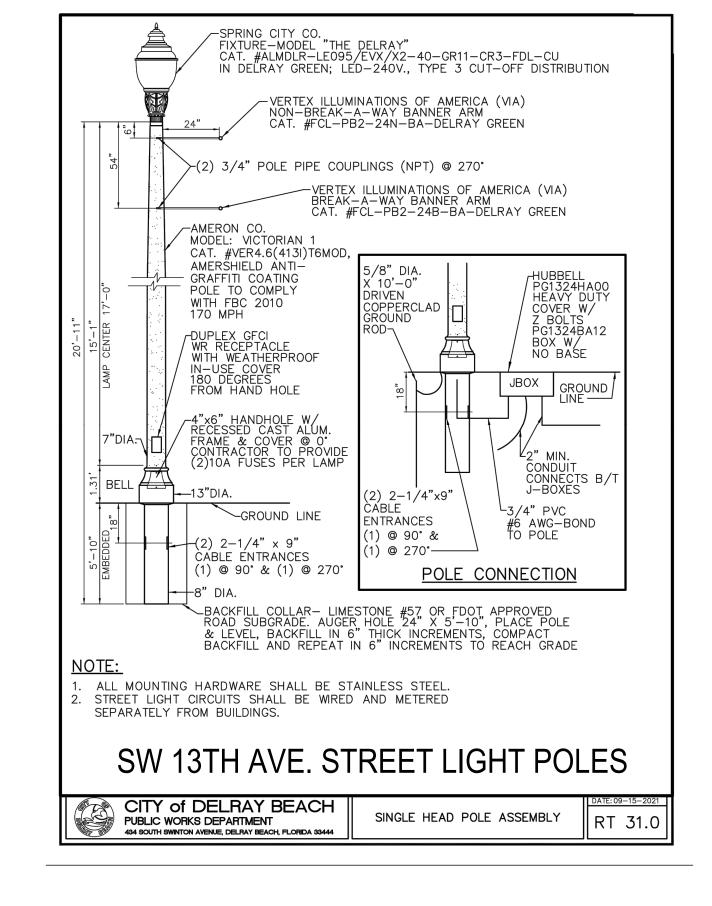


STREET LIGHT FIXTURE

STANDARD LIGHTING POLE DETAIL

- (1) LIGHTING POLE. THE MANUFACTURER IS TO PROVIDE CERTIFICATION BY FLORIDA PE, SHOWING WIND LOAD RATION OF 170 MPH WITH SPECIFIED FIXTURES INSTALLED. THE FINAL POLE SET IS TO BE DETERMINED BY THE PROFESSIONAL ENGINEER.
- (2) INTERNAL WIRING. INTERNAL WIRING TO BE IN UL LISTED CONDUITS, INSIDE POLE. SEE NOTE 3.
- (3) LIGHT FIXTURE CONNECTIONS. REFER TO LIGHT MANUFACTURER FOR REQUIREMENTS, INCLUDING TEMPERATURE REQUIREMENTS (COMMONLY 150C). CONDUCTORS TO BE UL LISTED "FIXTURE" CONDUCTORS. (UL "RECOGNIZED" APPLIANCE WIRES NOT PERMITTED.) OBTAIN BUILDING DEPARTMENT APPROVAL FOR CONDUCTORS, CONNECTORS, AND ACCESSIBILITY.
- (4) CONDUITS. CONDUITS BELOW HAND HOLE IN POLE TO BE UL LISTED WITH "BRANCH CIRCUIT" THWN
- (5) HAND HOLE. HAND HOLE WITH UL LISTED BOX CAST IN POLE WITH WATERPROOF SPLICES.
- (6) GROUND WIRE IN POLE. CONNECT BOTTOM TO #4 BARE GROUND CONDUCTOR. CONNECT TOP TO GROUND LUG IN FIXTURES.
- (7) TRAFFIC RATED PULL BOX. HIGH STRENGTH COMPOSITE CONSTRUCTION RATED FOR DESIGN LOAD OF 5,000 LBS OVER A 10" SQUARE. COVER LETTERING = "LIGHTING". DO NOT PLACE IN PAVED AREA, KEEP IN GRASSED AREAS. QUAZITE COMPOSOLITE PX STYLE. 1-800-346-3067
- (8) MUCK. IF SOFT SOILS ARE FOUND ON THE PROPERTY, THIS POLE DESIGN WILL BE MODIFIED TO ACCOMMODATE. NOTIFY ENGINEER IMMEDIATELY.
- (9) SITE CONDITIONS. IF SITE CONDITIONS ARE DISCOVERED WHICH REQUIRE ANY POLE (S) TO BE MOVED OVER 4 FEET, NOTIFY THE ENGINEER IMMEDIATELY.





SITE LIGHT FIXTURES WALL MOUNTED

Qty:

example: ECF-S-64L-900-NW-G2-AR-5-120-HIS-MGY

2-90 Rotated left 90° AFR-90 Auto Front Row, 240 240V

2-270 Rotated right 270°

5000K, 70 CRI accessories) 3-90 Rotated left 90° BLC-90 Back Light Control

Twist Lock F2° Double (208, 240, 480VAC) product

FP3° Canadian Double Pull

(208, 240, 480VAC)

Surge Protection (10kA standard)

Pole Mount Fusing

Receptacle FP2° Double (208, 240, 480VAC)
7 Pin FP3° Capadian Double Rull

SP2 Increased 20kA

14. HIS not available with Type 5, 5W, BLC, BLC-90, BLC-270, LCL 18. 0-10V dimming driver standard.

Mount
(fits to 23/s"
O.D. tenon)
Wall mount
with surface
conduit

Type 4

Type 5

Rotated left 90°
Rotated right 270°
RCL¹9

LEED Corner
Optic Left

Corner
Optic Right

F19 Single (120, 277, 347VAC) included in standard BK Black

TLRD5 or TLRPC.

Twist Lock FP19 Single (120, 277, 347VAC)
Receptacle FP29 Double (208, 240, 480VAC)
Receptacle FP29 Double (208, 240, 480VAC)

SF³ Slip Fitter 3-270 Rotated right 270°

conduit
rear entry
permitted

5

Retrofit arm 5W

mount kit

Photocontrol Fusing
Button F19 Si

Receptacle 5 Pin

¹⁷ Twist Lock

1. BL-IMRI3/7 equipped with out-boarded sensor housing when 10. TLRD5, TLRD7 and TLRPC receptacle pins 4 & 5 are capped off 16. Not available with DD, DCC, FAWS and LLC dimming

when ordered with any of the Dimming controls DD or

13. Not available with SF and WS, RPAs provided with black

15. Not available with DD, DCC, and FAWS dimming

1. Not available in 480V. Order photocell separately with TLRD5/7.

AFR Auto Front Row 208 208V

AFR-270 Auto Front Row, 347 347V

BLC-270 Back Light Control

TB¹² Terminal Block BZ Bronze

HIS¹⁴ Internal House RAL Specify optional

Customer specified

color or RAL (ex: RAL7024)

(Must supply color

(fits to 3"- 3.9" O.D. pole)

17. When ordering SRDR, controller (by others) to be used on

19. LCL and RCL not available with 48L-1.2A or 64L-1A.

socket must be SR compatible (See specifications for more

details). Consult factory for lead time. All 7 pins in NEMA

receptacle are connected to SR driver. SRDR not available with

Side Shield

BLC Back Light Control UNV 120-277V

Rotated right 270° 480 480V

Site & Area

EcoForm

ECF-S small area lig

Gardco EcoForm Gen-2 combines economy with performance in an LED area

luminaire. Capable of delivering up to 27,800 lumens or more in a compact, low

profile LED luminaire, EcoForm offers a new level of customer value. EcoForm features an innovative retrofit arm kit, simplifying site conversions to LED by

control systems available for further energy savings. Includes Service Tag, our

32L 32 LEDs (2 modules) 365 365 mA WW-G2 Warm White 3000K, 70 CRI (standard) 2

48L 48 LEDs 900 900 mA CW-G2 Cool White separately (See 3

IMRI3¹⁵ Integral with PCB^{8,9}

7¹⁶ Integral with TLRD5^{10,17}

FAWS or LLC.

12. Not available with DCC.

finish standard.

or RCL optics.

control options.

Generation 2

Generation 2 must be ordered Type 3

1050 mA NW-G2 Neutral White The following

eliminating the need to drill additional holes in most existing poles. Integral

innovative way to provide assistance throughout the life of the product.

700 700 mA

64L 64 LEDs **900** 900 mA

G GARDCO

by (s)ignify

Ordering guide

ECF-S EcoForm site and

DD^{4.18} 0-10V External dimming

DCC^{4,5,6,18} Dual Circuit Control

LLC4,6,7,8,18 Integral wireless module

DynaDimmer: Automatic Profile Dimming

CS50^{4,8} Safety 50% Dimming, 7 hours

CM50^{4,8} Median 50% Dimming, 8 hours

CS30^{4,8} Safety 30% Dimming, 7 hours

CM30^{4,8} Median 30% Dimming, 8 hours

2. Mounts to a 4" round pole with adapter included fo

4. Not available with other dimming control options.

3. Limited to a maximum of 45 degrees aiming above horizontal.

voltage is HVU (347-480V)

Not available with motion sensor.

6. Not available with photocontrol.

8. Not available in 347 or 480V

9. Must specify input voltage.

7. Must specify a motion sensor lens.

BL1,4,7,18 Bi-level functionality

(for controls by others)

SRDR^{4,5,6,8,17} SR driver connected to Zhaga socker

FAWS^{4,5,18} Field Adjustable Wattage Selector



WALL MOUNTED SITE LIGHTS TYPE "W, W1, W2, W3, W4, W5" GARDCO ECOFORM **ECF-S SMALL AREA LIGHTS**

FOR FURTHER INFORMATION: SEE PHOTOMETRIC PLAN SHEET E-101 BY BERLIN CONSULTING. AND LIGHTING CONSULTANT. PATTY ROSSIELLO OF SESCO. 954-474-9888

AA26001731

-PROJECT DELRAY **INDUSTRIAL** PROPERTIES, LLC

905 SW 14TH AVE DELRAY BEACH, FL 33444

REVISIONS Description Date 4/29/24 PERMIT / BID SPRAB RESUBMITTAL 2024-07-17 SPRAB RESUBMITTAL 2024-08-30 SPRAB RESUBMITTAL PROJECT STATUS PERMIT / BID

PROJECT NUMBER 6322 SCALE AS NOTED DRAWN BY CHECKED BY

--DATE

2022

AD / NA DRAWING TITLE

SITE LIGHTS CUT SHEETS

DRAWING NUMBER SL-102